


[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office

Search Results

Search Results for: **[lock<AND>(((online <near> reorganizat*)<AND>(((reorganiz* <sentence> (database <or> (data <near> base) <or> table <or> tablespace)))))]**

Found **22** of **105,850** searched. → Rerun within the Portal

Search within Results


[> Advanced Search](#)
[> Search Help/Tips](#)

Sort by: Title Publication Publication Date Score Binder

Results 1 - 20 of 22 short listing

Prev
Page

1

2

Next
Page

-
- | | | |
|----------|--|------|
| 1 | On-line reorganization in object databases
Mohana K. Lakhamraju , Rajeev Rastogi , S. Seshadri , S. Sudarshan
ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data May 2000
Volume 29 Issue 2 | 100% |
|----------|--|------|

Reorganization of objects in an object databases is an important component of several operations like compaction, clustering, and schema evolution. The high availability requirements (24 × 7 operation) of certain application domains requires reorganization to be performed on-line with minimal interference to concurrently executing transactions.

In this paper, we address the problem of on-line reorganization in object databases, where a set of objects have to be migrated from one ...

- | | | |
|----------|---|------|
| 2 | On-line reorganization of sparsely-populated B+-trees
Chendong Zou , Betty Salzberg
ACM SIGMOD Record , Proceedings of the 1996 ACM SIGMOD international conference on Management of data June 1996
Volume 25 Issue 2 | 100% |
| 3 | Online index rebuild
Nagavamsi Ponnekanti , Hanuma Kodavalla
ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data May 2000
Volume 29 Issue 2 | 100% |


[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office

Search Results

Search Results for: **[(lock <sentence> (table <or> tablespace <or> database <or> (data <near> base)))<AND>(((online <near> reorganizat*)<AND>(((reorganiz* <sentence> (database <or> (data <near> base) <or> table <r> tablespace)))))]]**

Found **16** of **105,850** searched. → Rerun within the Portal

Search within Results


[> Advanced Search](#)
[> Search Help/Tips](#)

Sort by: Title Publication Publication Date Score Binder

Results 1 - 16 of 16 short listing

1 Reminiscences in influential papers 100%
 Richard Snodgrass
ACM SIGMOD Record March 1998
 Volume 27 Issue 1

2 Online index rebuild 100%
 Nagavamsi Ponnekanti , Hanuma Kodavalla
ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data May 2000
 Volume 29 Issue 2

In this paper we present an efficient method to do online rebuild of a B+-tree index. This method has been implemented in Sybase Adaptive Server Enterprise (ASE) Version 12.0. It provides high concurrency, does minimal amount of logging, has good performance and does not deadlock with other index operations. It copies the index rows to newly allocated pages in the key order so that good space utilization and clustering are achieved. The old pages are deallocated during the process. Our algori ...

3 On-line reorganization in object databases 100%
 Mohana K. Lakhamraju , Rajeev Rastogi , S. Seshadri , S. Sudarshan
ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data May 2000
 Volume 29 Issue 2

Reorganization of objects in an object databases is an important component of several operations like compaction, clustering, and schema evolution. The high